

MassHighway

CRASH RATE WORKSHEET

CITY/TOWN : _____ COUNT DATE : _____

DISTRICT : _____ UNSIGNALIZED : _____ SIGNALIZED :

MHD USE ONLY

Source #

~ INTERSECTION DATA ~

MAJOR STREET : _____

MINOR STREET(S) : _____

ST #

ST #

ST #

ST #

ST #

**INTERSECTION
DIAGRAM**
(Label Approaches)



INTERSECTION

REF #

Peak Hour Volumes

APPROACH :	1	2	3	4	5	Total Entering Vehicles
DIRECTION :						
VOLUMES (AM/PM) :						

" K " FACTOR : APPROACH ADT : ADT = TOTAL VOL/"K" FACT.

TOTAL # OF ACCIDENTS : # OF YEARS : AVERAGE # OF ACCIDENTS (A) :

CRASH RATE CALCULATION :

$$\text{RATE} = \frac{(A * 1,000,000)}{(ADT * 365)}$$

Comments : _____

Project Title & Date: _____